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Basinwide Summary: July 1, 2021 (Averages/Medians based on 1981-2010 reference period)		Monthly Total Precipitation for June 2021						Water Year to Date Precipitation through June 2021							
		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
American Creek	SNOTEL	1050	1.3	2.8	157%		2.3			6.4	11.3	107%		9	
Atigun Pass	SNOTEL	4800	4.4	2.2	82%		3.5	125%		12.1			11.4	101%	
Eagle Summit	SNOTEL	3650	1.8	2.2	82%		2.8	127%		8.4	9.4	89%		12.2	130%
Fort Yukon	SNOTEL	430	0.4	0.9	44%		1.5	167%		3.4	5.2	65%		6.3	121%
Jack Wade Jct	SNOTEL	3585	2.6				6.1			9.4			15		
Upper Nome Creek	SNOTEL	2520		4.3			3.2	74%			12.2			18.8	154%
Basin Index					112%			132%				92%		115%	
# of sites					3			3				3		3	
YUKON FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fort Yukon	SNOTEL	430	0.4	0.9	44%		1.5	167%		3.4	5.2	65%		6.3	121%
Basin Index					44%			167%				65%		121%	
# of sites					1			1				1		1	
FORTY MILE BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
American Creek	SNOTEL	1050	1.3				2.3			6.4			9		
Jack Wade Jct	SNOTEL	3585	2.6				6.1			9.4			15		
Basin Index						0						0		0	
WHITE MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Upper Nome Creek	SNOTEL	2520		4.3			3.2	74%			12.2			18.8	154%
Basin Index						0						0		0	
TANANA BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Chisana	SNOTEL	3320	2.6				3.1			7.8			10.1		
Fairbanks F.O.	SNOTEL	450		1.6			4.1	256%			7.2			13.1	182%
Fielding Lake	SNOTEL	3000	2.3				4			13.7			22.2		
Granite Crk	SNOTEL	1240	1.2	2.1	57%		5	238%		8	7.5	107%		14.4	192%
Kantishna	SNOTEL	1550	1.9	4	48%		5	125%		11.8	10.3	115%		17.1	166%
Little Chena Ridge	SNOTEL	2000	1.4	2.5	56%		5	200%		9.1	9.7	94%		17.4	179%
Monument Creek	SNOTEL	1850	3.2	2.9	110%		3.4	117%		10.6	10.1	105%		16	158%
Mt. Ryan	SNOTEL	2800	2.9	2.8	104%		3.5	125%		11.7	10.3	114%		16.4	159%
Munson Ridge	SNOTEL	3100	0.4	3.3	12%		6.2	188%		12	13.5	89%		24.5	181%
Nenana	SCAN	415													
Teuchet Creek	SNOTEL	1640	2.2	2.4	92%		4.2	175%		7.4	8.3	89%		13.3	160%
Tok	SCAN	1630													
Upper Chena	SNOTEL	2850	1.8	2.8	64%		4.9	175%		11.6	11.9	97%		19.7	166%
Basin Index					66%			163%				101%		170%	
# of sites					8			8				8		8	
UPPER TANANA VALLEY (TOK)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Chisana	SNOTEL	3320	2.6				3.1			7.8			10.1		
Tok	SCAN	1630													
Basin Index						0						0		0	
UPPER TANANA VALLEY (DELTA JUNCTION)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fielding Lake	SNOTEL	3000	2.3				4			13.7			22.2		
Granite Crk	SNOTEL	1240	1.2	2.1	57%		5	238%		8	7.5	107%		14.4	192%
Basin Index					57%			238%				107%		192%	
# of sites					1			1				1		1	
LOWER TANANA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fairbanks F.O.	SNOTEL	450		1.6			4.1	256%			7.2			13.1	182%
Kantishna	SNOTEL	1550	1.9	4	48%		5	125%		11.8	10.3	115%		17.1	166%
Nenana	SCAN	415													
Basin Index					48%			125%				115%		166%	
# of sites					1			1				1		1	
CHENA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Little Chena Ridge	SNOTEL	2000	1.4	2.5	56%		5	200%		9.1	9.7	94%		17.4	179%
Monument Creek	SNOTEL	1850	3.2	2.9	110%		3.4	117%		10.6	10.1	105%		16	158%
Mt. Ryan	SNOTEL	2800	2.9	2.8	104%		3.5	125%		11.7	10.3	114%		16.4	159%
Munson Ridge	SNOTEL	3100	0.4	3.3	12%		6.2	188%		12	13.5	89%		24.5	181%
Teuchet Creek	SNOTEL	1640	2.2	2.4	92%		4.2	175%		7.4	8.3	89%		13.3	160%
Upper Chena	SNOTEL	2850	1.8	2.8	64%		4.9	175%		11.6	11.9	97%		19.7	166%

COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fielding Lake	SNOTEL	3000	2.3			4		13.7			22.2	
Gulkana River	SCAN	1830										
May Creek	SNOTEL	1610	1.5	1.4	107%	1.8	129%	11.3	8.5	133%	10.3	121%
Upper Tsaina River	SNOTEL	1750	1.9	0.8	238%	1.5	188%	27.3	29.7	92%	29.1	98%
Basin Index				155%		150%			101%		103%	
# of sites				2		2			2		2	
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Alexander Lake	SNOTEL	160	0.8			0.9		17			24.6	
Frostbite Bottom	SNOTEL	2700	1.5			3.8		22.7			32.9	
Independence Mine	SNOTEL	3550	1.8	3.1	58%	3.2	103%	24	23.1	104%	36.1	156%
Monahan Flat	SNOTEL	2710	1.9	2.8	68%	3.5	125%	11	12.5	88%	17.9	143%
Spring Creek	SCAN	580										
Susitna Valley High	SNOTEL	375	1.5	1.9	79%	1.8	95%	15.1	17.2	88%	26.6	155%
Tokositna Valley	SNOTEL	850	3.3	2.4	138%	3.1	129%	21.8	25.4	86%	40.3	159%
Basin Index				83%		114%			92%		155%	
# of sites				4		4			4		4	
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Monahan Flat	SNOTEL	2710	1.9	2.8	68%	3.5	125%	11	12.5	88%	17.9	143%
Basin Index				68%		125%			88%		143%	
# of sites				1		1			1		1	
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Alexander Lake	SNOTEL	160	0.8			0.9		17			24.6	
Susitna Valley High	SNOTEL	375	1.5	1.9	79%	1.8	95%	15.1	17.2	88%	26.6	155%
Basin Index				79%		95%			88%		155%	
# of sites				1		1			1		1	
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Tokositna Valley	SNOTEL	850	3.3	2.4	138%	3.1	129%	21.8	25.4	86%	40.3	159%
Basin Index				138%		129%			86%		159%	
# of sites				1		1			1		1	
MATANUSKA - LITTLE SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Frostbite Bottom	SNOTEL	2700	1.5			3.8		22.7			32.9	
Independence Mine	SNOTEL	3550	1.8	3.1	58%	3.2	103%	24	23.1	104%	36.1	156%
Spring Creek	SCAN	580										
Basin Index				58%		103%			104%		156%	
# of sites				1		1			1		1	
NORTHERN COOK INLET	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside	SNOTEL	2080	0.2	1.1	18%	2.2	200%	17	17.5	97%	22.7	130%
Indian Pass	SNOTEL	2350	0.7	1.5	47%	2	133%	31.7	31.5	101%	41.5	132%
Moraine	SNOTEL	2100	0.8	0.7	114%	1.8	257%	12.8	14.3	90%	14.6	102%
Mt. Alyeska	SNOTEL	1540	1.5	3.2	47%	1.9	59%	47.2	60	79%	50.1	84%
Basin Index				49%		122%			88%		105%	
# of sites				4		4			4		4	
SHIP CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Indian Pass	SNOTEL	2350	0.7	1.5	47%	2	133%	31.7	31.5	101%	41.5	132%
Moraine	SNOTEL	2100	0.8	0.7	114%	1.8	257%	12.8	14.3	90%	14.6	102%
Basin Index				68%		173%			97%		122%	
# of sites				2		2			2		2	
TURNAGAIN ARM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Mt. Alyeska	SNOTEL	1540	1.5	3.2	47%	1.9	59%	47.2	60	79%	50.1	84%
Turnagain Pass	SNOTEL	1880	0.3	2.5	12%	2.1	84%	44.3	52.8	84%	38.5	73%
Basin Index				32%		70%			81%		79%	
# of sites				2		2			2		2	
SOUTH CAMPBELL CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside	SNOTEL	2080	0.2	1.1	18%	2.2	200%	17	17.5	97%	22.7	130%
Basin Index				18%		200%			97%		130%	
# of sites				1		1			1		1	
KENAI PENINSULA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide	SNOTEL	1653	1.4	1.5	93%	1.3	87%	21.8	21.2	103%	28.6	135%
Cooper Lake	SNOTEL	1200	0.8	0.9	89%	0.7	78%	27.2	29.4	93%	29.6	101%

Exit Glacier	SNOTEL	400	2.8		1.6	60.7		55.3							
Grandview	SNOTEL	1100	0.6	2.9	21%	2.9	100%	38.8	53.7	72%	46.6	87%			
Grouse Creek Divide	SNOTEL	700	1.6	2.1	76%	1.3	62%	46.6	47	99%	39.8	85%			
Kenai Moose Pens	SNOTEL	300	0.4	1.1	36%	1.7	155%	11	11	100%	14.4	131%			
Mcneil Canyon	SNOTEL	1320	0.7	0.8	88%	0.6	75%	19.6	19.2	102%	21.2	110%			
Middle Fork Bradley	SNOTEL	2300	0.7	1.2	58%	1	83%	37.4	38.2	98%	45.8	120%			
Nuka Glacier	SNOTEL	1250	4	4.1	98%			60.7	70.3	86%	68.1	97%			
Port Graham	SNOTEL	300	2.4	1.7	141%	0.9	53%	54.7	56.4	97%	57	101%			
Summit Creek	SNOTEL	1400		1.1		1	91%		20		21.7	109%			
Turnagain Pass	SNOTEL	1880	0.3	2.5	12%	2.1	84%	44.3	52.8	84%	38.5	73%			
Basin Index					61%		85%			91%		98%			
# of sites					9		9			10		10			
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
Anchor River Divide	SNOTEL	1653	1.4	1.5	93%	1.3	87%	21.8	21.2	103%	28.6	135%			
Mcneil Canyon	SNOTEL	1320	0.7	0.8	88%	0.6	75%	19.6	19.2	102%	21.2	110%			
Basin Index					91%		83%			102%		123%			
# of sites					2		2			2		2			
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
Middle Fork Bradley	SNOTEL	2300	0.7	1.2	58%	1	83%	37.4	38.2	98%	45.8	120%			
Nuka Glacier	SNOTEL	1250	4	4.1	98%			60.7	70.3	86%	68.1	97%			
Port Graham	SNOTEL	300	2.4	1.7	141%	0.9	53%	54.7	56.4	97%	57	101%			
Basin Index					107%		66%			93%		104%			
# of sites					2		2			3		3			
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
Kenai Moose Pens	SNOTEL	300	0.4	1.1	36%	1.7	155%	11	11	100%	14.4	131%			
Basin Index					36%		155%			100%		131%			
# of sites					1		1			1		1			
NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
Cooper Lake	SNOTEL	1200	0.8	0.9	89%	0.7	78%	27.2	29.4	93%	29.6	101%			
Exit Glacier	SNOTEL	400	2.8			1.6		60.7			55.3				
Grandview	SNOTEL	1100	0.6	2.9	21%	2.9	100%	38.8	53.7	72%	46.6	87%			
Grouse Creek Divide	SNOTEL	700	1.6	2.1	76%	1.3	62%	46.6	47	99%	39.8	85%			
Summit Creek	SNOTEL	1400		1.1		1	91%		20		21.7	109%			
Turnagain Pass	SNOTEL	1880	0.3	2.5	12%	2.1	84%	44.3	52.8	84%	38.5	73%			
Basin Index					39%		83%			86%		84%			
# of sites					4		4			4		4			
WESTERN GULF		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
Esther Island	SNOTEL	50	8.7	6.7	130%	4.7	70%	106.6	104.7	102%	96.9	93%			
Exit Glacier	SNOTEL	400	2.8			1.6		60.7			55.3				
Grouse Creek Divide	SNOTEL	700	1.6	2.1	76%	1.3	62%	46.6	47	99%	39.8	85%			
Mt. Eyak	SNOTEL	1405	8.9			5.6		84.5			94.3				
Nuka Glacier	SNOTEL	1250	4	4.1	98%			60.7	70.3	86%	68.1	97%			
Port San Juan	OTHER	50		4.3		3.8	88%		97.2		87.6	90%			
Sugarloaf Mtn	SNOTEL	550	4.2	2.5	168%	2.6	104%	49.5	49.1	101%	59.7	122%			
Upper Tsaina River	SNOTEL	1750	1.9	0.8	238%	1.5	188%	27.3	29.7	92%	29.1	98%			
Basin Index					136%		83%			97%		98%			
# of sites					4		4			5		5			
VALDEZ		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
Sugarloaf Mtn	SNOTEL	550	4.2	2.5	168%	2.6	104%	49.5	49.1	101%	59.7	122%			
Basin Index					168%		104%			101%		122%			
# of sites					1		1			1		1			
SOUTHEAST		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
Flower Mountain	SNOTEL	2510	0			2.5		4.1			11.3				
Long Lake	SNOTEL	850		4.2		8.8	210%		114.8		135.8	118%			
Moore Creek Bridge	SNOTEL	2250	3.1	1.2	258%	3.4	283%	47.8	32	149%	34.1	107%			
Basin Index					258%		283%			149%		107%			
# of sites					1		1			1		1			
SNETTISHAM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg		
Long Lake	SNOTEL	850		4.2		8.8	210%		114.8		135.8	118%			
Basin Index					0		0			0		0			